



KERALA AGRICULTURAL UNIVERSITY
B.Sc. (Hons.) Ag. 2015 Admission
V Semester Final Examination-March-2018

Hort.3105

Fruit Crops (2+1)

Marks:50
Time: 2 hours
(10x1=10)

I Fill in the blanks

- 1 Name two banana varieties recommended for intercropping in coconut gardens
- 2 -----and -----are two most commercially popular methods of grafting in mango
- 3 Name two stone fruits of temperate region.
- 4 Scientific name of Durian is ----- and it belongs to ----- family.
- 5 Name two subtropical fruits
- 6 Two guava varieties released from IIHR
- 7 Give the common name and scientific name of the most popular rootstock for sapota.
- 8 ----- and ----- are two monoembryonic citrus fruits
- 9 Name two gynodioecious varieties of papaya
- 10 ----- is the Scientific name of kiwi fruit and it belongs to -----family

II Write Short notes on ANY FIVE of the following

(5x2=10)

- 1 Split application of fertilizers in Nendran banana suckers
- 2 Chemical induction of uniform flowering in Kew pineapple
- 3 Control of fruit drop in mango
- 4 Objectives of training in grapes.
- 5 Raisin preparation from grapes
- 6 Characteristics of races of Avocado
- 7 Caprification

III Answer ANY FIVE of the following

(5x4=20)

- 1 Spongy tissue disorder in mango.
- 2 Field preparation and planting of Kew pineapple as pure crop.
- 3 Bahar treatment in guava.
- 4 Types and varieties of Jack fruit
- 5 Commercial classification of grapes based on uses.
- 6 Maturity indices of mango.
- 7 Papain extraction.

IV Write an essay on ANY ONE of the following

(1x10=10)

- 1 Give an analysis of the importance of fruits in human life from nutritional, economical, and environmental point of view.
- 2 Discuss in detail mango malformation and black tip disorder .
